

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

**IEEE Xplore®**  
RELEASE 1.6Welcome  
United States Patent and Trademark Office[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)[Quick Links](#)[» Search Results](#)**Welcome to IEEE Xplore®**

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

**Tables of Contents**

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

**Search**

- ☐ By Author
- ☐ Basic
- ☐ Advanced

**Member Services**

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Your search matched **12** of **990987** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or entering a new one in the text box.

☐ Check to search within this result set**Results Key:****JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard**1 Peak crosstalk noise estimation in CMOS VLSI circuits***Tang, K.T.; Friedman, E.G.;*

Electronics, Circuits and Systems, 1999. Proceedings of ICECS '99. The 6th IEEE International Conference on , Volume: 3 , 5-8 Sept. 1999

Pages:1539 - 1542 vol.3

[\[Abstract\]](#)   [\[PDF Full-Text \(332 KB\)\]](#)   **IEEE CNF****2 IEEE standard for electrical characteristics of backplane transceiver logic (BTL) interface circuits**

IEEE Std 1194.1-1991 , 12 Aug. 1991

[\[Abstract\]](#)   [\[PDF Full-Text \(348 KB\)\]](#)   **IEEE STD****3 Interconnect simulation in a fast timing simulator ILLIADS-I***Kutuk, H.; Goknar, I.C.; Kang, S.-M.;*

Circuits and Systems I: Fundamental Theory and Applications, IEEE Transactions on , Volume: 46 , Issue: 1 , Jan. 1999

Pages:178 - 189

[\[Abstract\]](#)   [\[PDF Full-Text \(392 KB\)\]](#)   **IEEE JNL****4 Interconnect scaling: signal integrity and performance in future high-speed CMOS designs***Sylvester, D.; Chenming Hu; Nakagawa, O.S.; Soo-Young Oh;*

VLSI Technology, 1998. Digest of Technical Papers. 1998 Symposium on , 9-11 June 1998

Pages:42 - 43

[\[Abstract\]](#)   [\[PDF Full-Text \(208 KB\)\]](#)   **IEEE CNF**

**5 The importance of inductance and inductive coupling for on-chip wiring**  
*Deutsch, A.; Smith, H.; Katopis, G.A.; Becker, W.D.; Coteus, P.W.; Surovic, C.W.; Kopcsay, G.V.; Rubin, B.J.; Dunne, R.P.; Gallo, T.; Knebel, D.R.; Krauter, B.L.; Terman, L.M.; Sai-Halasz, G.A.; Reslste, P.J.;*  
 Electrical Performance of Electronic Packaging, 1997., IEEE 6th Topical Meeting on , 27-29 Oct. 1997  
 Pages:53 - 56

[\[Abstract\]](#) [\[PDF Full-Text \(348 KB\)\]](#) IEEE CNF

---

**6 Memory card address bus design**  
*Gernhart, D.A.; Chang, C.S.; Ho, K.K.T.;*  
 Southern Tier Technical Conference, 1990., Proceedings of the 1990 IEEE , 25 April 1990  
 Pages:173 - 186

[\[Abstract\]](#) [\[PDF Full-Text \(480 KB\)\]](#) IEEE CNF

---

**7 Electrical design methodology of a 407 pin multi-layer ceramic package**  
*Quint, D.; Aziz, A.;*  
 Electronic Components Conference, 1989. Proceedings., 39th , 22-24 May 1989  
 Pages:392 - 397

[\[Abstract\]](#) [\[PDF Full-Text \(376 KB\)\]](#) IEEE CNF

---

**8 Electronic system packaging: the search for manufacturing the optimum in a sea of constraints**  
*Moresco, L.L.;*  
 Electronic Manufacturing Technology Symposium, 1989, Proceedings. Seventh IEEE/CHMT International , 25-27 Sept. 1989  
 Pages:149 - 164

[\[Abstract\]](#) [\[PDF Full-Text \(1068 KB\)\]](#) IEEE CNF

---

**9 Test generation for crosstalk effects in VLSI circuits**  
*Kyung Tek Lee; Nordquist, C.; Abraham, J.A.;*  
 Circuits and Systems, 1996. ISCAS '96., 'Connecting the World'. , 1996 IEEE International Symposium on , Volume: 4 , 12-15 May 1996  
 Pages:628 - 631 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(396 KB\)\]](#) IEEE CNF

---

**10 A 64-Mb DRAM with meshed power line**  
*Yamada, T.; Nakata, Y.; Hasegawa, J.; Amano, N.; Shibayama, A.; Sasago, M.; Matsuo, N.; Yabu, T.; Matsumoto, S.; Okada, S.; Inoue, M.;*  
 Solid-State Circuits, IEEE Journal of , Volume: 26 , Issue: 11 , Nov. 1991  
 Pages:1506 - 1510

[\[Abstract\]](#) [\[PDF Full-Text \(560 KB\)\]](#) IEEE JNL

---

**11 Signal propagation characteristics for thin film, glass-ceramic and alumina based MCM**  
*Iqbal, A.; Nealon, M.;*

Electronic Components and Technology Conference, 1993. Proceedings., 43rd , 1-4  
June 1993  
Pages:1017 - 1021

[\[Abstract\]](#)   [\[PDF Full-Text \(328 KB\)\]](#)   IEEE CNF

---

12 **Low  $dI/dt$  noise and reflection free CMOS signal driver**

*Hashimoto, M.; Kwon, O.-K.;*

Custom Integrated Circuits Conference, 1989., Proceedings of the IEEE 1989 , 15-18 May 1989

Pages:14.4/1 - 14.4/4

[\[Abstract\]](#)   [\[PDF Full-Text \(252 KB\)\]](#)   IEEE CNF

---

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC](#)  
[Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved



## Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Your search matched **14** of **990987** documents.  
 A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

**Refine This Search:**

You may refine your search by editing the current search expression or entering a new one in the text box.


☐ Check to search within this result set
**Results Key:**

**JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard

**1 A buffer distribution algorithm for high-performance clock net optimization**

*Jun-Dong Cho; Sarrafzadeh, M.;*

Very Large Scale Integration (VLSI) Systems, IEEE Transactions on , Volume: 3 , Issue: 1 , March 1995  
 Pages:84 - 98

[\[Abstract\]](#)   [\[PDF Full-Text \(1304 KB\)\]](#)   **IEEE JNL**

**2 Optical contention resolution and buffering module for ATM networks**

*Hunter, D.K.; Andonovic, I.;*

Electronics Letters , Volume: 29 , Issue: 3 , 4 Feb. 1993  
 Pages:280 - 281

[\[Abstract\]](#)   [\[PDF Full-Text \(176 KB\)\]](#)   **IEEE JNL**

**3 Electro-optic sampling of planar GaAs circuits using semiconductor laser**

*Wei Sun; Maobin Yi; Xiaojian Tian; Jianguo Sun; Gang Jia;*

Lasers and Electro-Optics Society Annual Meeting, 1994. LEOS '94 Conference Proceedings. IEEE , Volume: 1 , 31 Oct.-3 Nov. 1994  
 Pages:159 - 160 vol.1

[\[Abstract\]](#)   [\[PDF Full-Text \(100 KB\)\]](#)   **IEEE CNF**

**4 Design optimization of wiring substrate in a CMOS-based multichip module**

*Sudo, T.; Hirano, N.; Kato, K.; Hiruta, Y.; Fuchida, Y.;*

Electronic Components and Technology Conference, 1992. Proceedings., 42nd , 18-20 May 1992  
 Pages:710 - 716

[[Abstract](#)] [[PDF Full-Text \(508 KB\)](#)] IEEE CNF

---

**5 Combined teletraffic/transmission performance of optical cross-connected networks using hybrid-store-and-forward**

*Castanon, G.A.; Tonguz, O.K.; Bononi, A.;*

Global Telecommunications Conference, 1997. GLOBECOM '97., IEEE , Volume: 2 , 3-8 Nov. 1997

Pages:856 - 862 vol.2

[[Abstract](#)] [[PDF Full-Text \(800 KB\)](#)] IEEE CNF

---

**6 Weakly versus strongly multihop space-division optical networks**

*Bononi, A.;*

Lightwave Technology, Journal of , Volume: 16 , Issue: 4 , April 1998

Pages:490 - 500

[[Abstract](#)] [[PDF Full-Text \(424 KB\)](#)] IEEE JNL

---

**7 2x2 buffered switch fabrics for traffic routing, merging, and shaping in photonic cell networks**

*Hunter, D.K.; Cotter, D.; Ahmad, R.B.; Cornwell, W.D.; Giffedder, T.H.; Legg, P.J.; Andonovic, I.;*

Lightwave Technology, Journal of , Volume: 15 , Issue: 1 , Jan. 1997

Pages:86 - 101

[[Abstract](#)] [[PDF Full-Text \(364 KB\)](#)] IEEE JNL

---

**8 Electrooptic sampling of a packaged high-speed GaAs integrated circuit**

*Heutmaker, M.S.; Cook, T.B.; Bosacchi, B.; Wiesenfeld, J.M.; Tucker, R.S.;*

Quantum Electronics, IEEE Journal of , Volume: 24 , Issue: 2 , Feb. 1988

Pages:226 - 233

[[Abstract](#)] [[PDF Full-Text \(760 KB\)](#)] IEEE JNL

---

**9 Investigation of crosstalk interference in a fibre loop optical buffer**

*Pieper, W.; Eiselt, M.; Grosskopf, G.; Langenhorst, R.; Ehrhardt, A.; Weber, H.G.;*

Electronics Letters , Volume: 30 , Issue: 5 , 3 March 1994

Pages:435 - 436

[[Abstract](#)] [[PDF Full-Text \(172 KB\)](#)] IEE JNL

---

**10 Cross-talk effects in fibre feedback buffer memories with single-substrate space switches**

*Jayasinghe, D.A.C.C.; Madden, S.J.; Perera, W.L.R.; Chu, P.L.;*

Lasers and Electro-Optics Society Annual Meeting, 1996. LEOS 96., IEEE , Volume: 2 , 18-19 Nov. 1996

Pages:320 - 321 vol.2

[[Abstract](#)] [[PDF Full-Text \(176 KB\)](#)] IEEE CNF

---

**11 A delay line receiver architecture for all-optical networks**

*Chlamtac, I.; Fumagalli, A.; Suh, C.-J.;*

INFOCOM '96. Fifteenth Annual Joint Conference of the IEEE Computer Societies.  
Networking the Next Generation. Proceedings IEEE , Volume: 2 , 24-28 March 1996

Pages:419 - 426 vol.2

[\[Abstract\]](#)   [\[PDF Full-Text \(604 KB\)\]](#)   IEEE CNF

---

**12 Analysis of hot-potato optical networks with wavelength conversion**

*Bononi, A.; Castanon, G.A.; Tonguz, O.K.;*

Lightwave Technology, Journal of , Volume: 17 , Issue: 4 , April 1999

Pages:525 - 534

[\[Abstract\]](#)   [\[PDF Full-Text \(268 KB\)\]](#)   IEEE JNL

---

**13 A 4-bit Josephson data processor chip**

*Hatano, Y.; Yano, S.; Mori, H.; Yamada, H.; Hirano, M.; Kawabe, U.;*

Solid-State Circuits, IEEE Journal of , Volume: 24 , Issue: 5 , Oct. 1989

Pages:1312 - 1316

[\[Abstract\]](#)   [\[PDF Full-Text \(768 KB\)\]](#)   IEEE JNL

---

**14 2.4 Gb/s GaAs 8x8 time multiplexed switch integrated circuit**

*Dick, G.W.; Huisman, R.F.; Jhee, Y.K.; Nordin, R.A.; Payne, W.A.; Wyatt, K.W.;*

Gallium Arsenide Integrated Circuit (GaAs IC) Symposium, 1989. Technical Digest 1989., 11th Annual , 22-25 Oct. 1989

Pages:101 - 104

[\[Abstract\]](#)   [\[PDF Full-Text \(372 KB\)\]](#)   IEEE CNF

---



## Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Your search matched **4** of **990987** documents.  
A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

**Refine This Search:**

You may refine your search by editing the current search expression or entering a new one in the text box.

☐ Check to search within this result set**Results Key:**

**JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard

**1 A repeater optimization methodology for deep sub-micron, high-performance processors**

*Li, D.; Pua, A.; Srivastava, P.; Ko, U.;*

Computer Design: VLSI in Computers and Processors, 1997. ICCD '97. Proceedings., 1997 IEEE International Conference on , 12-15 Oct. 1997  
Pages:726 - 731

[\[Abstract\]](#)   [\[PDF Full-Text \(524 KB\)\]](#)   IEEE CNF

**2 On-chip interconnect evaluation on delay time increase by crosstalk**

*Yamashita, K.; Odanaka, S.; Egashira, K.; Ueda, T.;*

Electron Devices Meeting, 1999. IEDM Technical Digest. International , 5-8 Dec. 1999  
Pages:631 - 634

[\[Abstract\]](#)   [\[PDF Full-Text \(356 KB\)\]](#)   IEEE CNF

**3 Physical and technological limitations and their optimization in submicron ULSI interconnect**

*Soo-Young Oh; Keh-Jeng Chang; Moll, J.L.;*

VLSI Multilevel Interconnection Conference, 1991, Proceedings., Eighth International IEEE , 11-12 June 1991  
Pages:346 - 349

[\[Abstract\]](#)   [\[PDF Full-Text \(216 KB\)\]](#)   IEEE CNF

**4 Interconnect scaling: signal integrity and performance in future high-speed CMOS designs**

*Sylvester, D.; Chenming Hu; Nakagawa, O.S.; Soo-Young Oh;*

VLSI Technology, 1998. Digest of Technical Papers. 1998 Symposium on , 9-11

June 1998  
Pages:42 - 43

[\[Abstract\]](#)   [\[PDF Full-Text \(208 KB\)\]](#)   **IEEE CNF**

---

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC](#)  
[Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved